

JEFFERSON UNIVERSITY

HSCI/Pre-Pharmacy 3 + 4 → PharmD (B.S. in Health Sciences)

2023-2024

Name _____

Campus Key: _____

LEVEL I (FIRST YEAR) – 33 - 34 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

NOTE: All course grades, including labs, must be "C" or higher to transfer to TJU-Pharmacy program.

Courses Applied to Hallmarks Core – 24-25 credits

FYS-100	Pathways Seminar		1	<input type="checkbox"/> FL	_____	_____
WRIT-101/G/S	Writing Seminar I: Written Communication		3-4	<input type="checkbox"/> FL	_____	_____
	WRIT-100 may only be used to satisfy free elective credits					
AVIS-101	American Visions		3	<input type="checkbox"/> FL	_____	_____
CHEM-103	Chemistry I Lecture		3	<input type="checkbox"/> FL	_____	_____
CHEM-103L	Chemistry I Lab		1	<input type="checkbox"/> FL	_____	_____
BIOL-103	Biology I Lecture		3	<input type="checkbox"/> FL	_____	_____
BIOL-103L	Biology I Lab		1	<input type="checkbox"/> FL	_____	_____
MATH-103	Applied Calculus (or higher)		3	<input type="checkbox"/> SP	_____	_____
Humanities ADIV-2()	American Diversity	(WRIT-101, AVIS-101)	3	<input type="checkbox"/> SP	_____	_____
Humanities GDIV-2()	Global Diversity or Language	(WRIT-101, AVIS-101)	3	<input type="checkbox"/> SP	_____	_____

Health Sciences Core – 1 credit

HSCI-100	Introduction to Health Professions		1	<input type="checkbox"/> FL	_____	_____
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Pre-Pharmacy Courses – 8 credits

CHEM-104	Chemistry II Lecture	(CHEM-103/103L)	3	<input type="checkbox"/> SP	_____	_____
CHEM-104L	Chemistry II Lab	(CHEM-103/103L)	1	<input type="checkbox"/> SP	_____	_____
BIOL-104	Biology II Lecture	(BIOL-103/103L)	3	<input type="checkbox"/> SP	_____	_____
BIOL-104L	Biology II Lab	(BIOL-103/103L)	1	<input type="checkbox"/> SP	_____	_____

LEVEL II (SECOND YEAR) – 33-35 credits

Hallmarks Core – 9 credits

WRIT-201	Writing Sem II: Multimedia Comm.	(WRIT-101)	3	<input type="checkbox"/> FL	_____	_____
SocSci GCIT-2()	Global Citizenship (<i>not language</i>)	(WRIT-101, AVIS-101)	3	<input type="checkbox"/> FL	_____	_____
Humanities ETHC-2()	Ethics	(WRIT-101, AVIS-101)	3	<input type="checkbox"/> SP	_____	_____

Social & Life Science Courses - 15 credits

SocSci PSYC-101	Psychology		3	<input type="checkbox"/> FL	_____	_____
BIOL-201	Anatomy & Physiology Lecture I	(BIOL-104 or 112)	3	<input type="checkbox"/> FL	_____	_____
BIOL-201L	Anatomy & Physiology I Lab	(BIOL-104 or 112)	1	<input type="checkbox"/> FL	_____	_____
BIOL-202	Anatomy & Physiology II Lecture	(BIOL-201/201L)	3	<input type="checkbox"/> SP	_____	_____
BIOL-202L	Anatomy & Physiology II Lab	(BIOL-201/201L)	1	<input type="checkbox"/> SP	_____	_____
PHYC-111	Physics I		4	<input type="checkbox"/> FL	_____	_____

Writing Intensive Science Elective – 4 credits

BIOL-221/L	Microbiology with Lab (WI)	(BIOL-104 or 112)	4	<input type="checkbox"/> SP	_____	_____
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Designated Elective: (3-4 credits) choose one of the following:

3-4 SP _____

COMM-102	Public Speaking					
ECON-xxx	Economics					
BIOL-207/L	Genetics	(BIOL-104 or 112)				
BIOL-256/L	Molecular Genetics	(BIOL-104 or 112)				
BIOL-301	Medical Genetics					
BIOL-321	Immunology	(BIOL-221)				
PHYC-112	Physics II	(PHYC-111)				

Health Sciences Core – 2-3 credits

HSCI-230/231H	Introduction to Health Care		2-3	<input type="checkbox"/> SP	_____	_____
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LEVEL III (THIRD YEAR) – 32 credits

(Prerequisite) Cr Sem. Grade TR Equiv.

Hallmarks Core Courses – 9 credits

CGIS-300	Contemporary Global Issues	(WRIT-201; GDIV or GCIT)	3	<input type="checkbox"/> FA	_____	_____
ISEM-3()	Integrative Seminar	(WRIT-201; GDIV or GCIT)	3	<input type="checkbox"/> FA	_____	_____
PHIL-499	Philosophies of the Good Life	(All other Hallmarks courses)	3	<input type="checkbox"/> SP	_____	_____

Health Sciences Core – 9 credits

HSCI-330	Medical Terminology & Doc	(BIOL 201/L or perm of PD)	3	<input type="checkbox"/> FL	_____	_____
HSCI-3()	Health Sciences Elective		3	<input type="checkbox"/> SP	_____	_____
Desig Elec HSCI-225	Applied Statistics	(MATH 102 or higher)	3	<input type="checkbox"/> FL	_____	_____

Psychology & Science Courses - 11 credits

SocSci PSYC-201	Abnormal Psychology		3	<input type="checkbox"/> FL	_____	_____
CHEM-201	Organic Chemistry I Lecture	(CHEM-104/104L)	3	<input type="checkbox"/> FL	_____	_____
CHEM-201L	Organic Chemistry I Lab	(CHEM-104/104L)	1	<input type="checkbox"/> FL	_____	_____
CHEM-202	Organic Chemistry II Lecture	(CHEM-201/201L)	3	<input type="checkbox"/> SP	_____	_____
CHEM-202L	Organic Chemistry II Lab	(CHEM-201/201L)	1	<input type="checkbox"/> SP	_____	_____

General Elective – 3 credits

()	_____	3	<input type="checkbox"/>	_____	_____
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NOTE: Students must meet progression criteria to be eligible to apply and interview for the graduate-level Pharmacy program. This includes preferred 3.0 cumulative GPA for all college coursework (minimum grades of "C" or higher in all courses, including labs), and preferred 3.0 science/math GPA. Students who do not obtain admission can complete the B.S. in Health Sciences with additional fourth year courses, by advisement.

LEVEL IV (FOURTH YEAR) – 24 credits minimum**Graduate Level Pharmacy Courses by advisement**

(professional program credits transfer back to undergraduate BS degree)

TOTAL CREDITS: 120 minimum

Fundamentals Courses: Fundamental "099" courses do **not** count toward graduation requirements. However, WRIT-100 and ITXA-100 can be used toward graduation credits as free electives.

MATH-099 Fundamentals of College Mathematics (must earn C or better) 3

Residency Requirement: Students must take a minimum of 60 Jefferson credits, including 12 credits within the major core, and 9 credits in the Hallmarks core in order to be eligible for a B.S. degree. Courses applied toward a mandatory requirement in the major may **NOT** be used to additionally fulfill requirements for a minor.